

02 - 04 - 02 2681 #5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of )  
)

JARD et al )  
)

U.S. Patent Serial No.: 10/024,953 )  
)

Filing Date: December 19, 2001 )  
)

Title: SIGNAL PROCESSING METHOD AND )  
DEVICE FOR A SPREAD SPECTRUM )  
RADIO COMMUNICATION RECEIVER )  
)  
)  
)

RECEIVED

FEB 06 2002

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 1.97-1.98 the Applicant hereby submits:

(a) the attached list of prior art, which in the reasonable opinion of Applicant may be material to patentability of the claimed invention, within the meaning of 37 C.F.R. 1.56 and/or which has been cited in the Preliminary Search Report prepared by the French Patent Office in a counterpart foreign application;

(b) a copy of the Search Report, which is attached for the U.S. Examiner to know the first opinion of the French Examiner and the portions of the references found pertinent by the Examiner; and

(c) a copy of the references cited under (a).

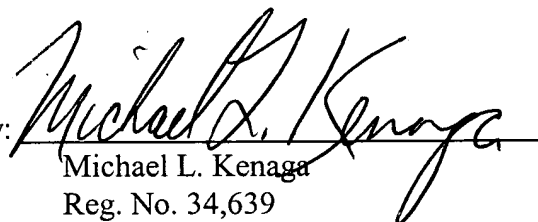
✓ Applicants: JARD et al.  
Serial No.: 10/024,953

The Information Disclosure Statement is being filed before the mailing date of a first Office Action. The Applicants believe no fee is due at this time.

If any fees are owed in connection with this communication, please charge Deposit Account No. 18-2284. (A duplicate copy of this communication is enclosed for that purpose.)


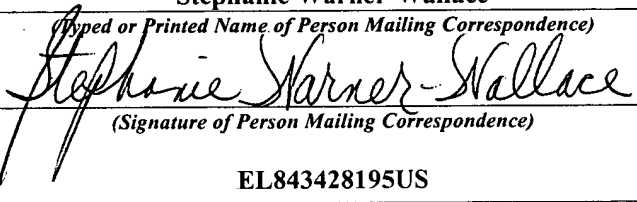
Consideration and citation of the references are respectfully solicited.

Respectfully submitted,

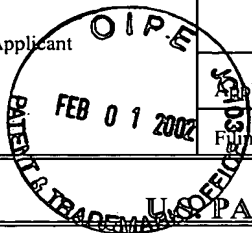
By:   
Michael L. Kenaga  
Reg. No. 34,639

Date February 1, 2002

**PIPER MARBURY RUDNICK & WOLFE**  
P.O. Box 64807  
Chicago, Illinois 60664-0807  
(312) 368-4000

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. P6344
Applicant(s): JARD et al.			
Serial No. 10/024,953	Filing Date 12/19/2001	Examiner Unassigned	Group Art Unit Unassigned
Invention: SIGNAL PROCESSING METHOD AND DEVICE FOR A SPREAD SPECTRUM RADIO COMMUNICATION RECEIVER			
<div style="text-align: center;"></div>			
I hereby certify that this <u>INFORMATION DISCLOSURE STATEMENT</u> <small>(Identify type of correspondence)</small>			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>February 1, 2002</u> <small>(Date)</small>			
<div style="text-align: right;"><u>Stephanie Warner-Wallace</u> <small>(Typed or Printed Name of Person Mailing Correspondence)</small>  <small>(Signature of Person Mailing Correspondence)</small> <u>EL843428195US</u> <small>("Express Mail" Mailing Label Number)</small></div>			
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

Form PTO- 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	Att. Docket Number :  P-6344	Serial number :  10/024,953
Applicant : JARD et al.		Group :
Filing date : December 19, 2001		



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE/APPLICANT	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,909,465	06/01/99	BOTTOMLEY et al.			

RECEIVED

FEB 06 2002

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLIC DATE	COUNTRY/AGENCY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	B1	EP 0 952 682	10/27/99	EUROPE				

## Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

	C1	ABETA S. et al., "PERFORMANCE COMPARISON BETWEEN TIME-MULTIPLEXED PILOT CHANNEL AND PARALLEL PILOT CHANNEL FOR COHERENT RAKE COMBINING IN DS-CDMA MOBILE RADIO", IEICE TRANSACTIONS ON COMMUNICATIONS, INSTITUTE OF ELECTRONICS INFORMATION AND COMMUNICATION ENGINEERING, Tokyo, Japan, Vol. E81-B, No. 7, Pages 1417-1425

Examiner	Date Considered
EXAMINER : Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	